

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kazutaka OKAMOTO ET AL.

Serial No.: Not Yet Assigned

Filed: December 21, 2001

Title: COOLING PLATE AND MANUFACTURING METHOD THEREOF, AND  
SPUTTERING TARGET AND MANUFACTURING METHOD THEREOF

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend this application as follows prior to examination. A version of the amended claims with markings to show the changes made is attached to this Reply.

Please substitute the Abstract of the Disclosure attached to this preliminary amendment for that appearing on page 47 of the application.

Please amend <sup>✓</sup>claims <sup>✓</sup>1-19, <sup>✓</sup>21, and <sup>✓</sup>23 as follows prior to examination.

1. (Amended) A cooling plate comprising a groove, which becomes a passage of a coolant, inside a body thereof, wherein the groove is covered with a lid with a width larger than the groove, the lid is joined to the body by friction stir welding, and a weld bead formed by the joining are outside the passage.

2. (Amended) A cooling plate comprising grooves of a closed passage, which become a plurality of independent passages

*N. Geron*  
*#5/1st*  
*amendment*  
*7/2/2002*

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